

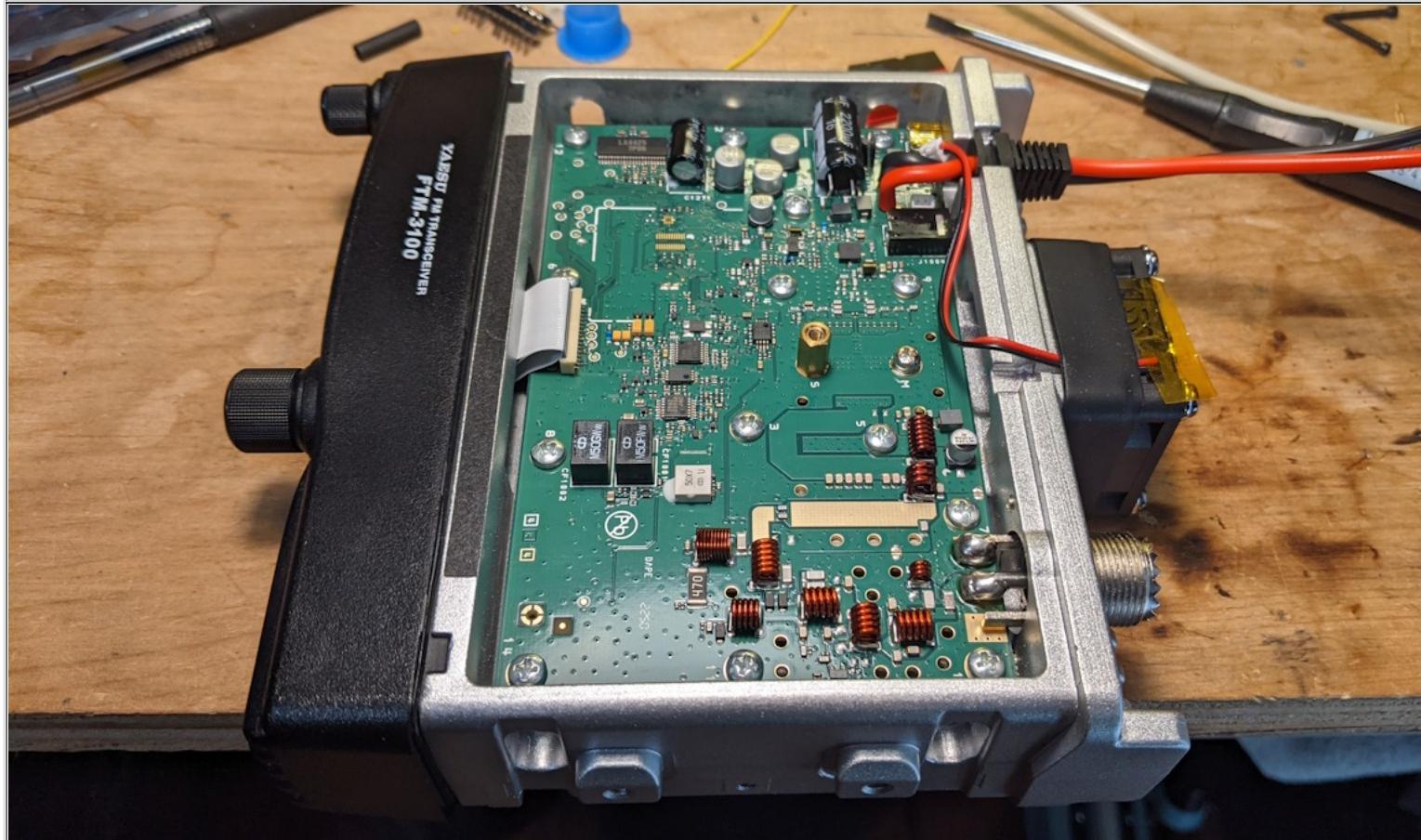
Adding a MiniDIN 6 Port to a Yaesu FTM-3100 for 1200/9600 Baud Packet



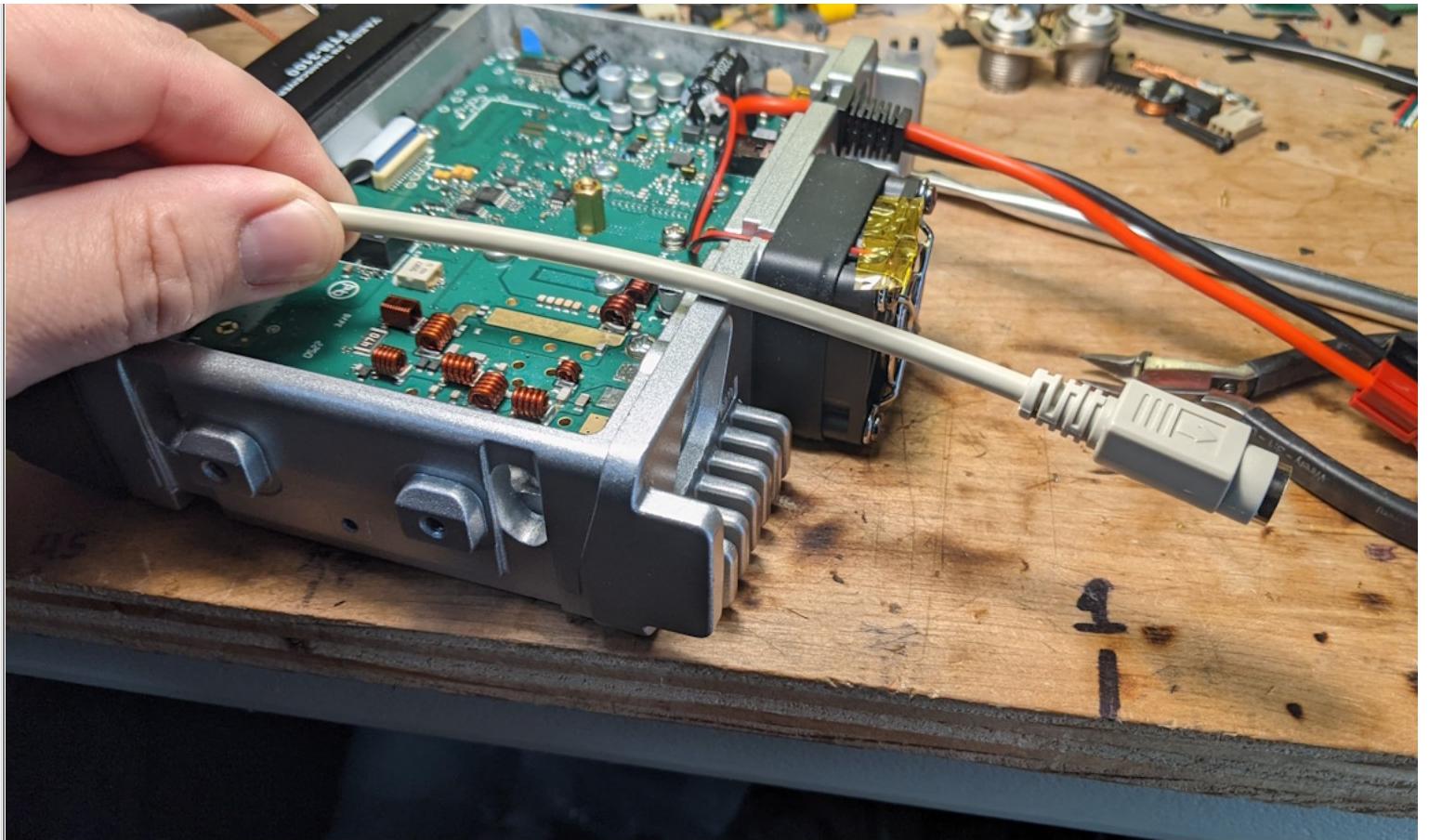
Description:

The Yaesu FTM3100 is a great option for packet operation 1200-9600 baud since it's still available new and usually for \$150 or less (especially on sale).

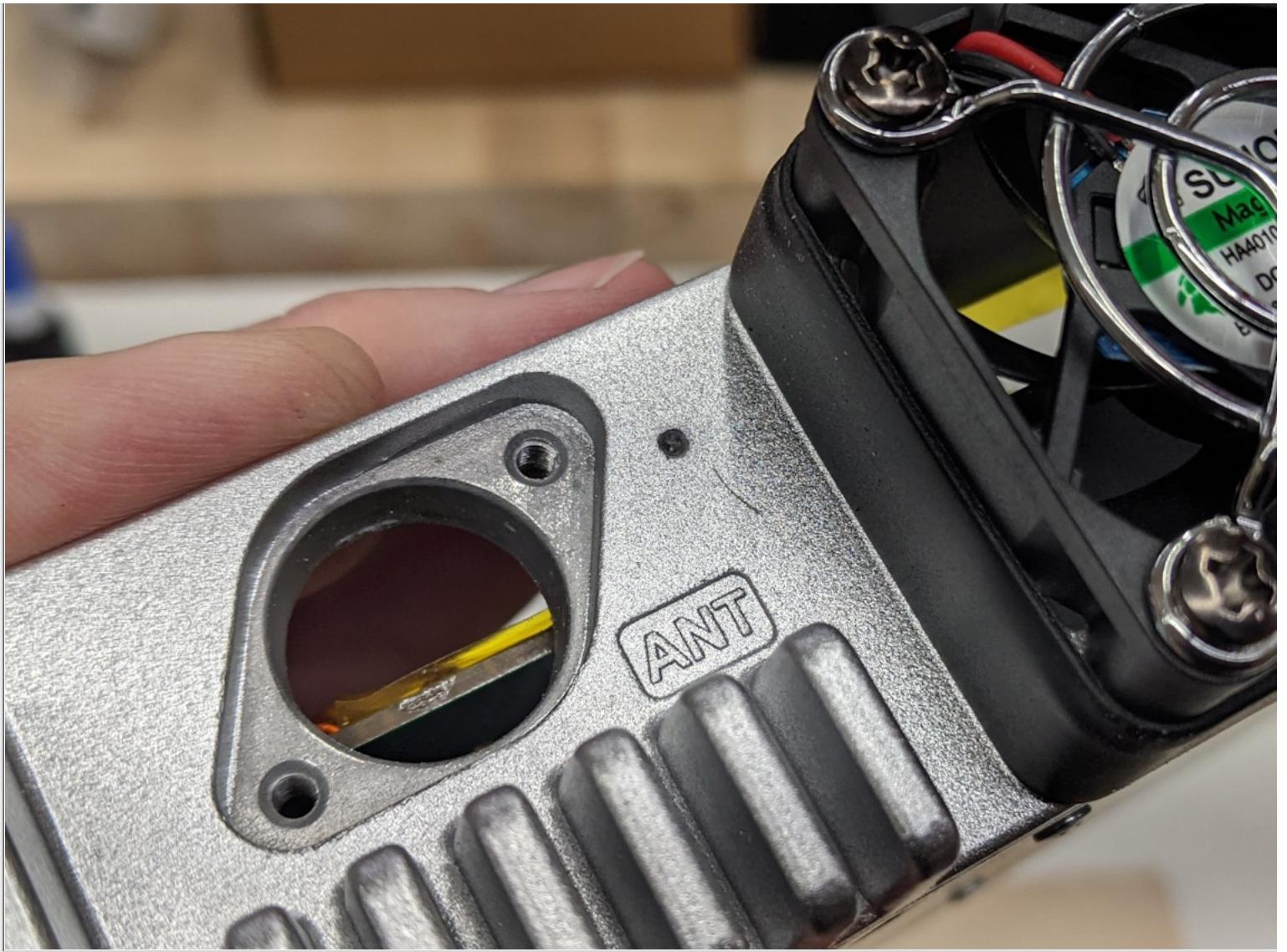
STEP 1: Remove the top cover of the radio



STEP 2: Cut off a female miniDIN 6 connector with a about 9-10" of cable length



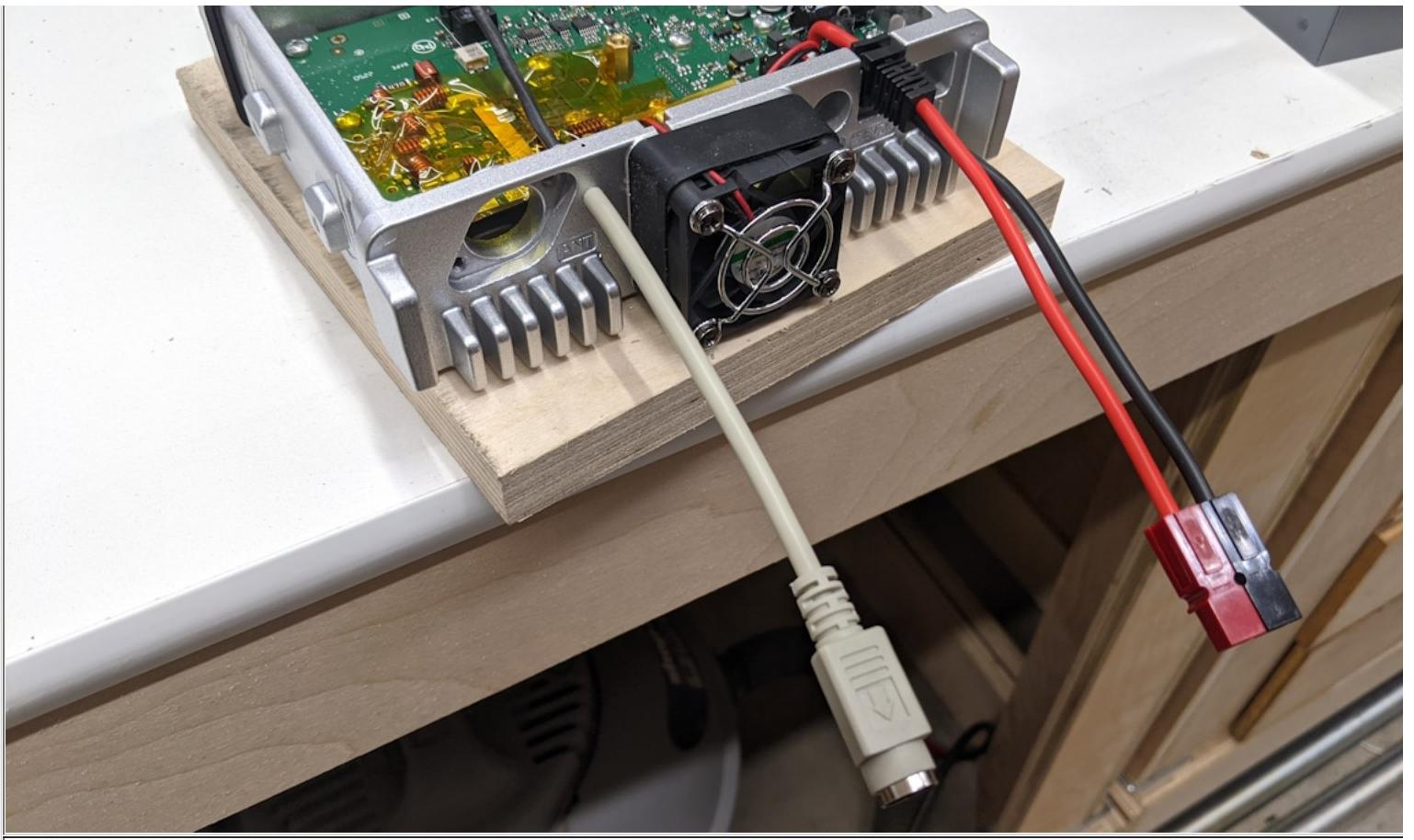
STEP 3: Mark on the chassis where to drill. Pay close attention to where this hole is, as to not interfere with anything else.



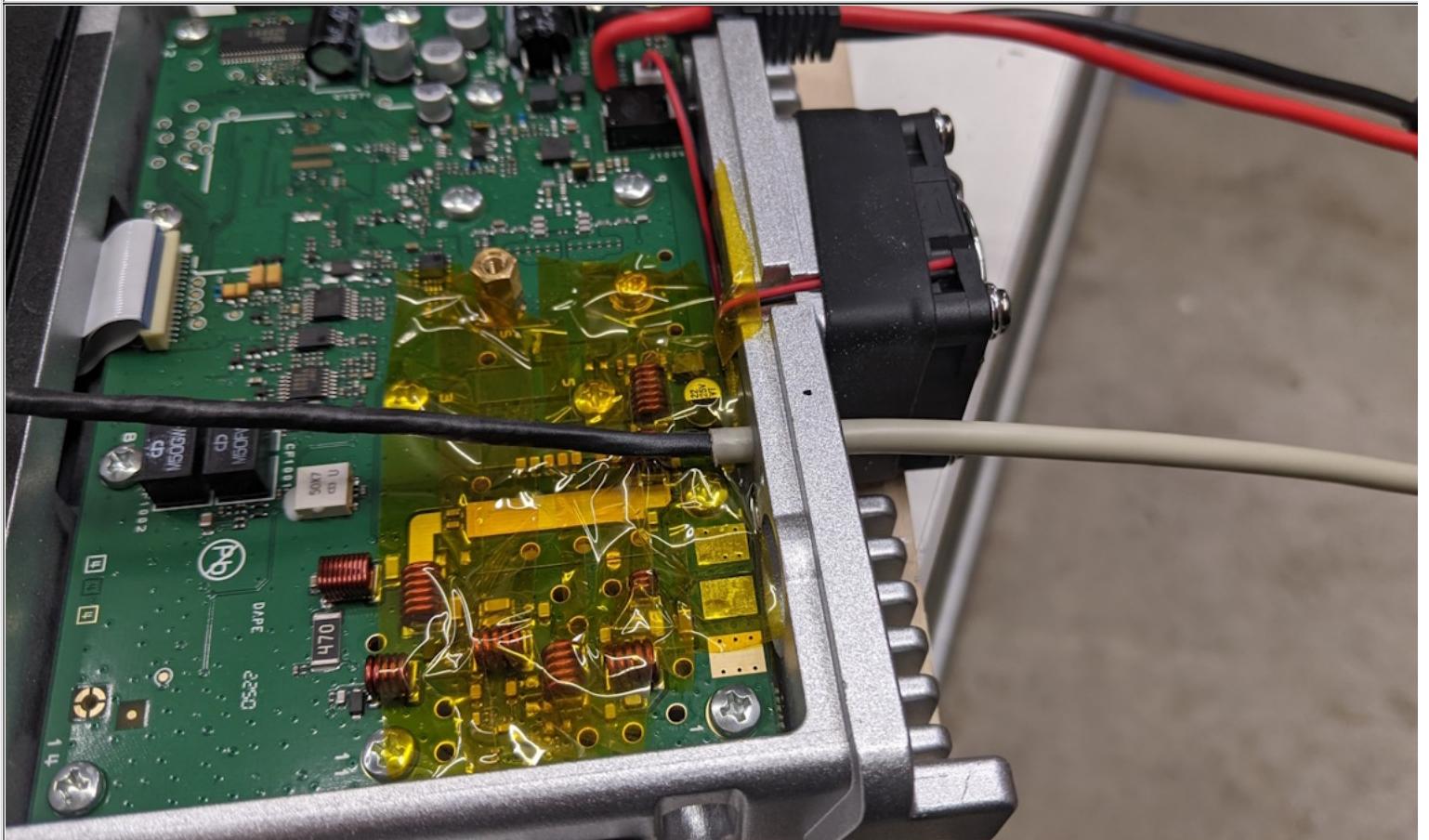
STEP 4: Drill a small pilot hole and slowly move up in size until the cable just fits through with slight resistance



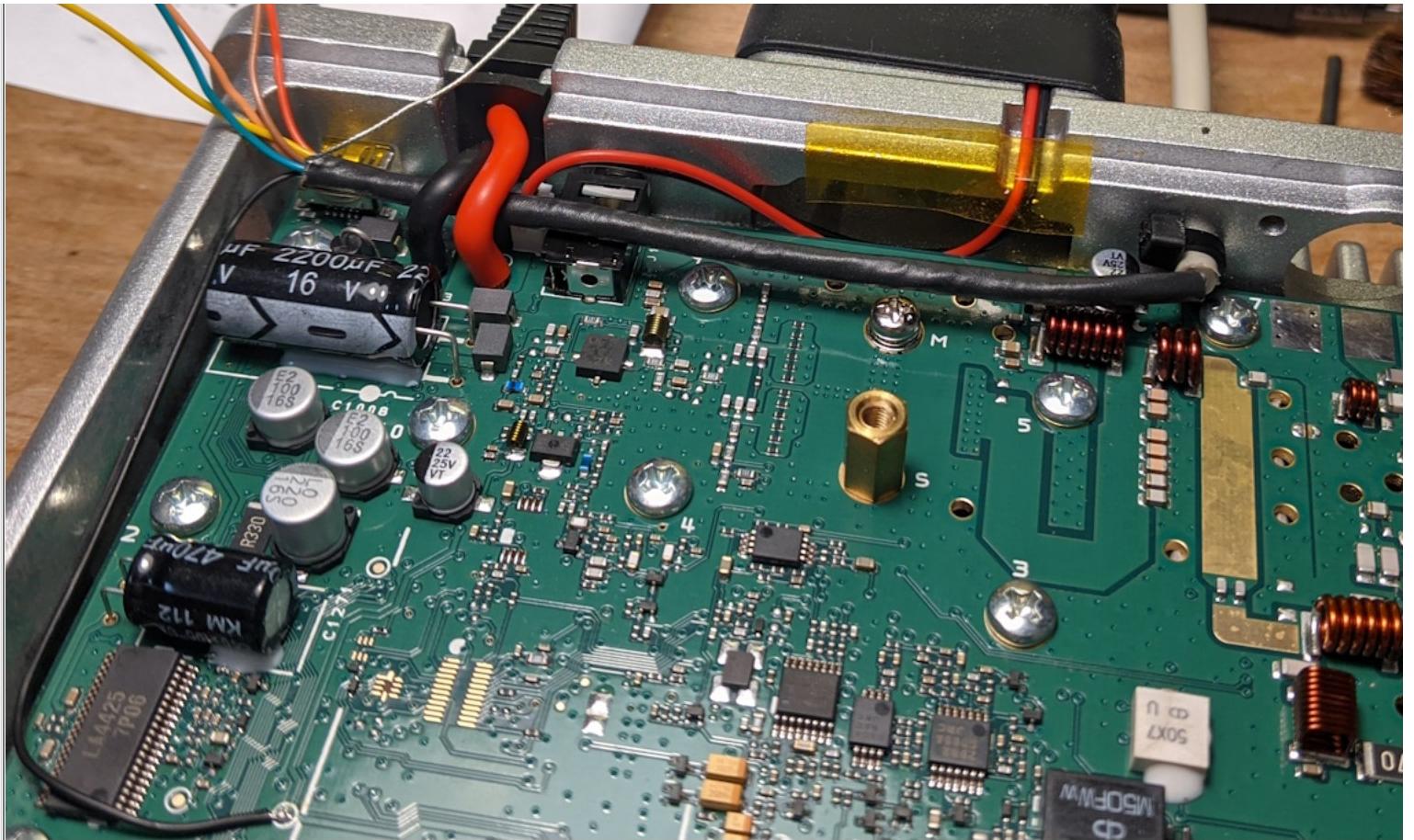
STEP 5: Feed the cable in until you have the desired length on the outside of the chassis.



STEP 6: You can add heatshrink around the wires to keep them together.

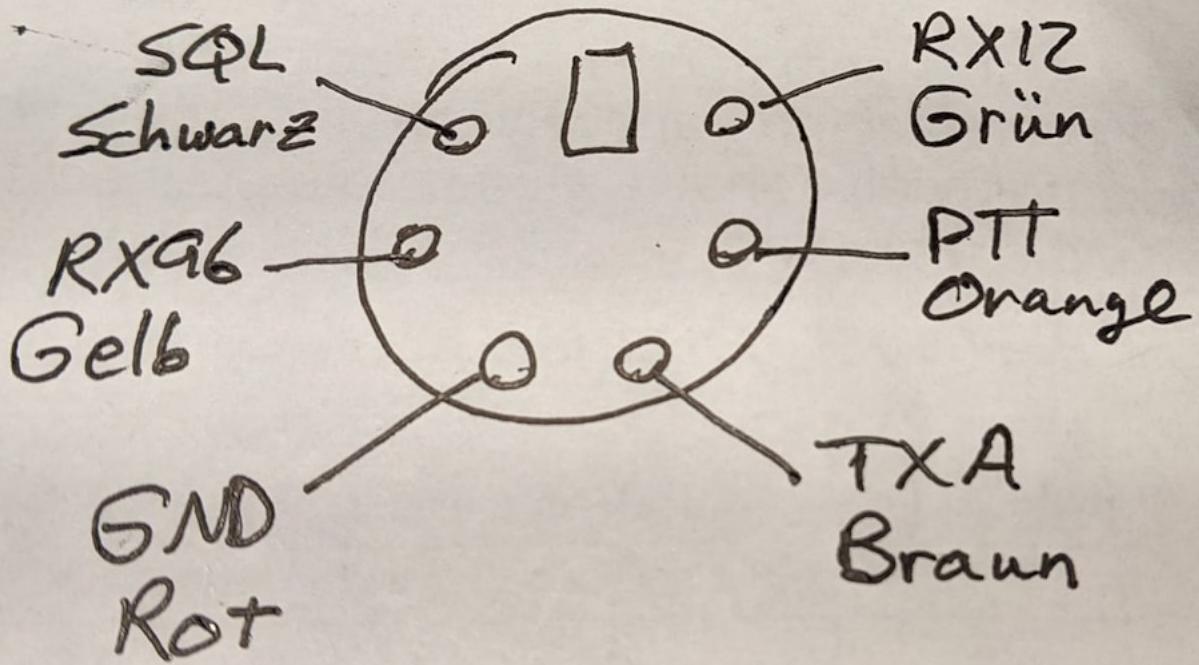


STEP 7: Place a zip tie on the inside, around the cable insulation to act as a strain relief.



Standard miniDIN packet port pinout

MiniDIN Mädchen (Grau)



STEP 8: Solder each wire to the appropriate location on the board. Your colors may differ.

